

Unit 3: Social Learning



IT 7240 - July 18, 2009

Agenda

- ✿ *Social Interaction with Strudel*
- ✿ *Social Media to Support Learning*
 - ✿ *Podcasting*
 - ✿ *Wikis*
 - ✿ *Blogs*
 - ✿ *Blackboard (LMS/LCMS)*

Podcasting

- ✿ Defined: A podcast is a series of digital computer files, usually either digital audio or video, that is released periodically and made available for download by means of web syndication.
- ✿ Typical file format for a podcast is mp3/mp4
- ✿ <http://education.apple.com/itunesu/>
- ✿ Software for creating podcast content:
 - ✿ Garageband
 - ✿ Audacity
 - ✿ Quicktime

Podcasting Steps

- ✿ *Planning; create and outline*
- ✿ *Develop a script*
- ✿ *Rehearse, keeping track of time*
- ✿ *Record - using Garageband*
- ✿ *Publish - share/export as MP3*
- ✿ *Distribute - upload to <http://dpsscience teachers.ning.com>
In the Music section*

Wiki

- ✿ *Wiki wiki means “quick” in Hawaiian*
- ✿ *In Ward’s original description, a wiki is: “The simplest online database that could possibly work”*
- ✿ *May refer to either a website or the software used to create the website*
- ✿ *Based on collaboration by many, allows members to add, edit, and delete content created by others*

Wiki Resources

- ✿ *<http://en.wikipedia.org/wiki/Wiki>*
- ✿ *TiddlyWiki*
 - ✿ *<http://www.tiddlywiki.com/>*
 - ✿ *http://tiddlywiki.org/wiki/Main_Page*
 - ✿ *<http://www.giffmex.org/twfortherestofus.html>*
- ✿ *WikiSpaces <http://www.wikispaces.com>*
- ✿ *Wiki Matrix <http://www.wikimatrix.org/>*

Blogs

- ✿ *Blog comes from the term Weblog and is an interactive web page most often used to publish regular writings on a variety of issues and with a variety of goals.*
- ✿ *Types of Blogs*
 - ✿ *Group blogs – whether the group consist of students, a class with its instructor, or some other form of community of practice.*
 - ✿ *Academic blogs – used by instructors as outlets for ideas and up to date commentary.*
 - ✿ *Student blogs – used as a journal or online portfolio, and as the basis for interaction with other students.*

Student Applications of Blogs

- ✿ *Posting a comment that links back to their own student blog*
- ✿ *Citing an expert's blog post in a post of their own blog*
- ✿ *Assembling a 'blog roll' (a list of links) of expert blogs related to what they are studying, and requesting reciprocal listing*

LMS/LCMS/VLE

- ✿ *LMS - Learning Management System*
- ✿ *LCMS - Learning Content Management System*
- ✿ *VLE - Virtual Learning Environment*

LMS Examples

- ✦ *Blackboard*

<http://blackboard.wayne.edu>

- ✦ *Moodle*

<http://moodle.org>

Lab

- ✦ *Create your Podcast*
 - ✦ *Plan-Record-Publish-Distribute*
- ✦ *Join <http://dpsscience teachers.wikispaces.com/>*
 - ✦ *Use as a forum for collaboration on Social Media Assessment instrument*
- ✦ ***Optional:*** *Create a personal Wiki using TiddlyWiki that can be saved on USB stick (i.e., thumb drive)*

For Next Class

- ✿ *Read the article [web2oextendingpossibilities.pdf](#) that has been posted on the Edmodo.com site for IT7240*
- ✿ *Join Learning 2.0 <http://www.classroom20.com/>*